

Claims

What is claimed is:

- 5 1. A battery terminal connector, the connector including at least one ferrule at one end of the connector; a body portion; a generally flat base portion between the ferrule and the body portion; and a removably-mounted fuse, having two terminals, and positioned between the ferrule and the body portion.
- 10 2. The battery terminal connector of Claim 1, further comprising an insulator; a spindle arising from the insulator; and a clamping nut rotatably connectable onto the spindle, wherein the insulator permits the clamping nut to be handled by the individual changing the fuse with a lowered risk of shock.
- 15 3. The battery terminal connector of Claim 2, wherein the spindle and the insulator are integrally secured to a bracket.
4. The battery terminal connector of Claim 3, wherein the bracket has a generally C-shaped profile.
- 20 5. The battery terminal connector of Claim 4, wherein the bracket is made of an insulating material.
6. The battery terminal connector of Claim 5, wherein the insulating material is a
25 polymer.
7. The battery terminal connector of Claim 6, wherein the polymer is polypropylene.
- 30 8. A battery terminal connector, the connector including at least one ferrule at one end of the connector; a body portion at the other end of the connector; a generally flat base portion between the ferrule and the body portion, the flat base being suitable for receiving a

removable fuse between the ferrule and the body portion; and a removable fuse having two terminals.

9. The battery terminal connector of Claim 8, further comprising an insulator
5 positioned adjacent the generally flat base portion.

10. The battery terminal connector of Claim 9, further comprising a spindle arising from the insulator.

10 11. The battery terminal connector of Claim 10, wherein the spindle and the insulator are integrally secured to a bracket.

12. The battery terminal connector of Claim 11, wherein the bracket has a generally C-shaped profile.

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13. The battery terminal connector of Claim 12, wherein the bracket is made of an insulating material.

14. The battery terminal connector of Claim 13, wherein the insulating material is a
20 polymer.

15. The battery terminal connector of Claim 14, wherein the polymer is polypropylene.

25 16. A battery terminal connector, the connector including at least one ferrule at one end of the connector; a body portion at the other end of the connector; a generally flat base portion between the ferrule and the body portion; a removable fuse, having two terminals, and positioned between the ferrule and the body portion; an insulator positioned adjacent the generally flat base portion; and a flexible, substantially form-fitting cover which extends over
30 the battery connector so as to protect the battery connector from battery acid and corrosion.

17. The battery terminal connector of Claim 16, further comprising a spindle arising from the generally flat base portion upon which the insulator is positioned.

18. The battery terminal connector of Claim 17, wherein the spindle and the
5 insulator are integrally secured to a bracket.

19. The battery terminal connector of Claim 18, wherein the bracket has a generally C-shaped profile.

10 20. The battery terminal connector of Claim 18, wherein the bracket is made of an insulating material.

21. The battery terminal connector of Claim 20, wherein the insulating material is a polymer.
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22. The battery terminal connector of Claim 21, wherein the polymer is polypropylene.